Technical data
IEC

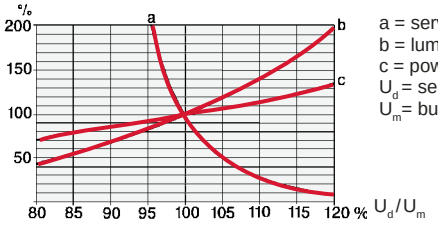
Lamp block
Ratings as per IEC 947-5-1

Rated insulation voltage	230V
Base	BA 9s
Max. permissible power	2W

Service life of filament bulb
Relative service life, luminous flux and power consumption at different service voltages.

It is generally true to say that bulbs for lower voltages give more light and have better vibration-withstand capability than bulbs for higher voltages.

Service life



a = service life (H)
b = luminous flux (lm)
c = power (W)
U_d = service voltage, V
U_m = bulb voltage (V)

Lamp comparison

Bulb type	Approx. service life (hours)	Shock and vibration immunity	High operating temperature	Low power consumption	Brightness
Filament	5000–10,000	+	+	+	+++
Neon	20,000	++	+++	+++	+
LED	25,000–50,000	+++	++	++	++
Very good	+++				
Good	++				
Less good	+				

Transformer block

Suitable for bulb 6 or 24V and 1.2W and LED 24V.	
Rated power	1.5 W
Rated voltage	See page 1.29
Rated insulation voltage acc. to IEC 70°C (ΔT)	Class E

Bulbs

Voltage	Rated current, mA	Rated output, W (max)
Filament type		
6VAC/DC	200	1.2
12VAC/DC	100	1.2
24VAC/DC	50	1.2
30VAC/DC	40	1.2
48VAC/DC	42	2.0
60VAC/DC	20	1.2
130VAC/DC	15	2.0
Neon type		
220VAC	1.9	0.40
LED type		
12VDC	15	0.36
24VAC/DC	15	0.36
120VAC	6	0.72
130VAC/VDC	6	0.78
240VAC	4	0.96
Flashing LED type		
24VDC	25	0.60

① Contact blocks can be stacked maximum two deep.